

PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/599,036	
	Filing Date	06/21/2000	
	First Named Inventor	Yousefi	
	Art Unit	2886	
	Examiner Name	Ly, Nghi H.	
Total Number of Pages in This Submission	15	Attorney Docket Number	2250134C


ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): XX Amendment transmittal (in duplicate)
Remarks Transmitted by facsimile to (703-872-9306)		


SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Northrop Grumman Space Technology		
Signature			
Printed name	Noel F. Heal		
Date	Jan. 14, 2005	Reg. No.	28,074

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
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Date	Jan. 14, 2005

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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No.	
Applicant(s): Estinaell Yousefi				22-0134	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/599,036	06/21/2000	Ly, Ngh H.		2686	7772
Invention: BEAM LAYDOWN FOR HOPPED SATELLITE DOWNLINK WITH ADAPTABLE DUTY CYCLE					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	25 -	25 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	5 -	5 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
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 Signature			Dated: January 14, 2005		
Noel F. Heal, Reg. No. 26,074 Northrop Grumman Space Technology One Space Park, E1-2041 Redondo Beach, CA 90278 (310) 812-4910			<div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</div> <div style="text-align: center;">(Date)</div> <div style="text-align: center;">_____ Signature of Person Mailing Correspondence</div> <div style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</div>		
cc:					

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 22-0134	
Applicant(s): Esmaell Yousefi					
Application No. 09/599,036	Filing Date 06/21/2000	Examiner Ly, Ngih H.	Customer No.	Group Art Unit 2686	Confirmation No. 7772
Invention: BEAM LAYDOWN FOR HOPPED SATELLITE DOWNLINK WITH ADAPTABLE DUTY CYCLE					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
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TOTAL CLAIMS	25	25	0	x \$50.00	\$0.00
INDEP. CLAIMS	5	5	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 14-1325: <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
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 Noel F. Heal, Reg. No. 26,074 Northrop Grumman Space Technology One Space Park, E1-2041 Redondo Beach, CA 90278 (310) 812-4910			Dated: January 14, 2005 <div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div>		
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Docket No. 22-0134C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
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In re application of:

Esmaell Yousefi et al.

Examiner: Nghi H. Ly

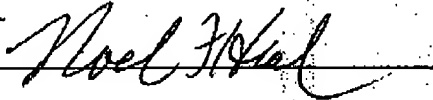
Appln. No.: 09/599,036

Group/Art Unit: 2686

Filed: June 21, 2000

For: BEAM LAYDOWN FOR HOPPED
SATELLITE DOWNLINK WITH
ADAPTABLE DUTY CYCLE**CERTIFICATION OF FACSIMILE TRANSMISSION**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (FAX No. 703-872-9306) on January 14, 2005.Noel F. Heal

Signature

**AMENDMENT**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action dated January 14, 2004, please amend the
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